SEQUENCE LISTING

<110> Anthony P. Heaney
Gregory A. Horwitz
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<120> Methods of Using Pituitary Tumor Transforming Gene (PTTG) Carboxy-terminal Peptides to Inhibit Neoplastic Cellular Proliferation And/Or Transformation of Breast and Ovarian Cells

<130> CEDAR-45257

<140> NOT ASSIGNED
<141> 2000-12-04

<150> US CIP 09/687,911
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<150> US CIP 09/569,956
<151> 2000-05-12

<150> US 08/894,251
<151> 1999-07-23

<150> PCT/US97/21463
<151> 1997-11-21

<150> US 60/031,338
<151> 1996-11-21

<160> 19

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gcgtttatga ccctggcgtg aagatttaag gtctggatta agcctgttga cttctccagc 180
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<213> Rattus rattus

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Gly	Ala	Pro	Gly	Leu	Pro	Lys	Ala	Ser	Arg	Lys	Ala	Leu	Gly	Thr	Val
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65					70					75					80
Lys	Gln	Pro	Thr	Leu	Ser	Val	Lys	Lys	Ile	Thr	Glu	Lys	Ser	Thr	Lys
				85					90					95	
Thr	Gln	Gly	Ser	Ala	Pro	Ala	Pro	Asp	Asp	Ala	Tyr	Pro	Glu	Ile	Glu
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Pro	Ser	Pro	Leu	Gln	Lys	Pro	Phe	Leu	Pro	Trp	Glu	Ser	Asp	Pro	Leu
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Pro	Ser	Pro	Pro	Ser	Ala	Leu	Ser	Ala	Leu	Asp	Val	Glu	Leu	Pro	Pro
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ggaaaatgga gaaccaggca cccgtgtggt tgctaaggat gggctgaagc tggggtctgg 180
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<213> Homo sapiens

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			20					25					30		
Lys	Ala	Leu	Asp	Gly	Arg	Ser	Gln	Val	Ser	Thr	Pro	Arg	Phe	Gly	Lys
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Thr	Phe	Asp	Ala	Pro	Pro	Ala	Leu	Pro	Lys	Ala	Thr	Arg	Lys	Ala	Leu
	50					55					60				
Gly	Thr	Val	Asn	Arg	Ala	Thr	Glu	Lys	Ser	Val	Lys	Thr	Lys	Gly	Pro
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Leu	Lys	Gln	Lys	Gln	Pro	Ser	Phe	Ser	Ala	Lys	Lys	Met	Thr	Glu	Lys
				85					90					95	
Thr	Val	Lys	Ala	Lys	Ser	Ser	Val	Pro	Ala	Ser	Asp	Asp	Ala	Tyr	Pro
			100					105					110		
Glu	Ile	Glu	Lys	Phe	Phe	Pro	Phe	Asn	Pro	Leu	Asp	Phe	Glu	Ser	Phe
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Asp	Leu	Pro	Glu	Glu	His	Gln	Ile	Ala	His	Leu	Pro	Leu	Ser	Gly	Val
	130					135					140				
Pro	Leu	Met	Ile	Leu	Asp	Glu	Glu	Arg	Glu	Leu	Glu	Lys	Leu	Phe	Gln
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Leu	Gly	Pro	Pro	Ser	Pro	Val	Lys	Met	Pro	Ser	Pro	Pro	Trp	Glu	Ser
				165					170					175	
Asn	Leu	Leu	Gln	Ser	Pro	Ser	Ser	Ile	Leu	Ser	Thr	Leu	Asp	Val	Glu
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<220>
<223> Synthetic oligonucleotide.

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<220>
<223> Synthetic oligonucleotide.

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<212> DNA
<213> Artificial Sequence

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plasmid vector.

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<210> 8
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<213> Homo sapiens

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<210> 9
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<212> PRT
<213> Homo sapiens

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<210> 10
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<212> DNA
<213> Homo sapiens

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<210> 11
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<212> DNA
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<220>
<223> Anchored primer sequence.

<400> 11
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<210> 12
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<212> DNA
<213> Artificial Sequence

<220>
<223> Arbitrary primer sequence.

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aagcttgctg ctc 13

<210> 13
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> n = a, g, or c; Anchored primer sequence.

<400> 13
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<210> 14
<211> 194
<212> PRT
<213> Mus musculus

<400> 14

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Leu	Asp	Gly	Lys	Leu	Gln	Val	Ser	Thr	Pro	Arg	Val	Gly	Lys	Val	Phe
		35					40					45			
Asn	Ala	Pro	Ala	Val	Pro	Lys	Ala	Ser	Arg	Lys	Ala	Leu	Gly	Thr	Val
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Asn	Arg	Val	Ala	Glu	Lys	Pro	Met	Lys	Thr	Gly	Lys	Pro	Leu	Gln	Pro
65					70					75					80
Lys	Gln	Pro	Thr	Leu	Thr	Gly	Lys	Lys	Ile	Thr	Glu	Lys	Ser	Thr	Lys
				85					90					95	
Thr	Gln	Ser	Ser	Val	Pro	Ala	Pro	Asp	Asp	Ala	Tyr	Pro	Glu	Ile	Glu
			100					105					110		
Lys	Phe	Phe	Pro	Phe	Asn	Pro	Leu	Asp	Phe	Asp	Leu	Pro	Glu	Glu	His
		115					120					125			
Gln	Ile	Ser	Leu	Leu	Pro	Leu	Asn	Gly	Val	Pro	Leu	Ile	Thr	Leu	Asn
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Leu Lys Thr Pro Phe Leu Ser Trp Glu Ser Asp Pro Lys Pro Pro Ser
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<210> 16
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<212> PRT
<213> Rattus rattus

<400> 16
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Pro Pro Ser Pro Leu Gln Lys Pro Phe Leu Pro Trp Glu Ser Asp Pro
            20                  25                  30
Leu Pro Ser Pro Pro Ser Ala Leu Ser Ala Leu Asp Val Glu Leu Pro
        35                  40                  45
Pro Val Cys Tyr Asp Ala Asp Ile
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<210> 17
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<212> PRT
<213> Mus musculus

<400> 17

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Pro Val Cys Tyr Asp Ala Asp Ile
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<210> 18
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<212> DNA
<213> Rattus rattus

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<212> DNA
<213> Mus musculus

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